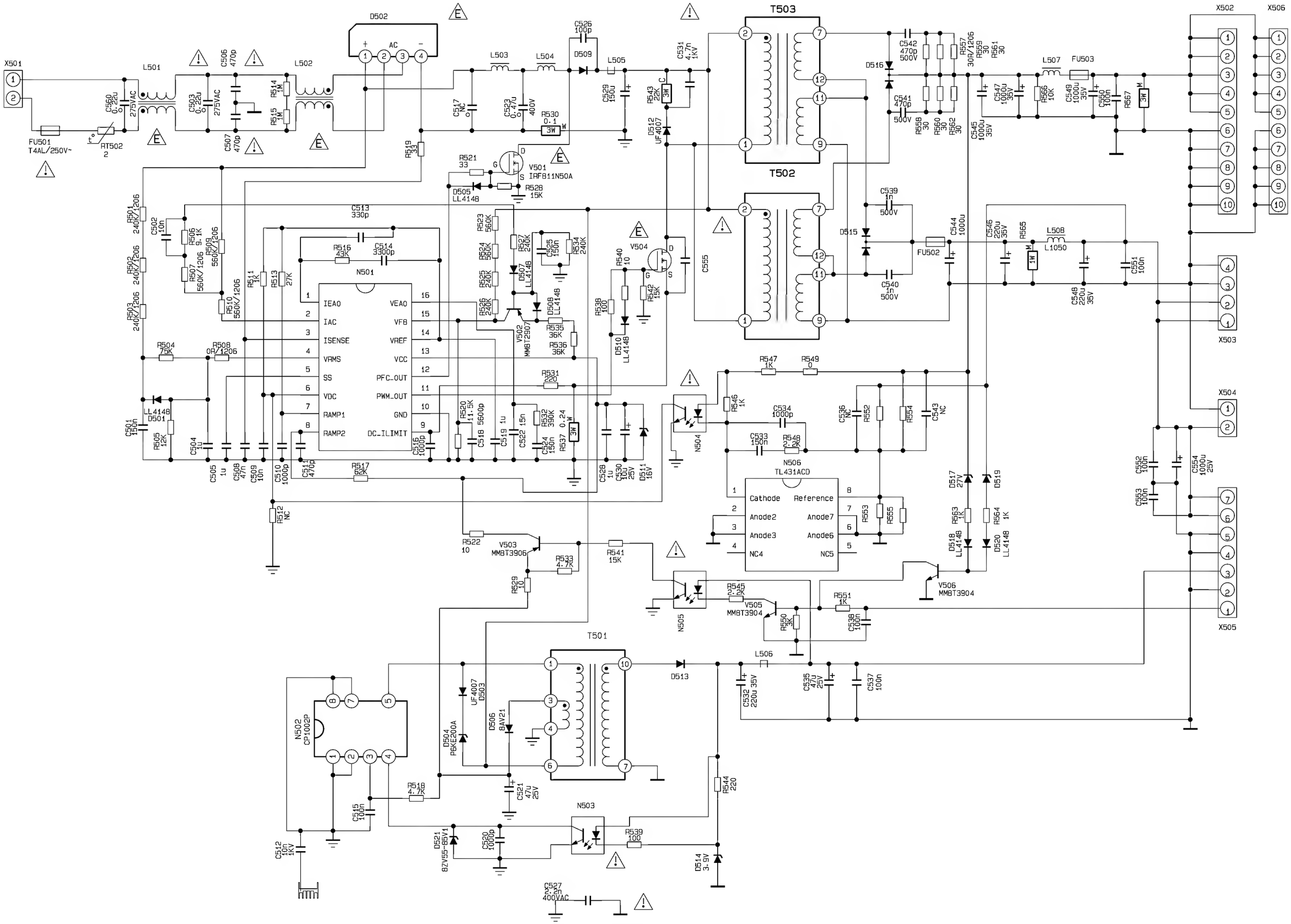
X501
FU501
T4AL/250V~
RT502
2
L501
L502
C560 0.22u
C503 0.22u
C506 470p
C507 470p
R514 1M
R515 1M
D502
AC
C526 100p
D509
L503
L504
L505
C517 NC
C523 0.47u
R530 0.1 3W
C529 150u
C531 4.7n 1KV
R543 22K 3W
D512 UF4007
R519 33
R521 33
V501 IRFB11N50A
D505 LL4148
R528 15K
T503
T502
C542 470p 500V
D516
C541 470p 500V
R557 30R/1206
R559 30
R561 30
R558 30
R560 30
R562 30
C545 1000u 35V
C547 1000u 35V
L507
FU503
R566 10K
C549 1000u 35V
C550 100n
R567 3W
X502
X506
C539 1n 500V
D515
C540 1n 500V
FU502
C544 1000u
C546 220u 35V
R565 1W
L508 L1050
C548 220u 35V
C551 100n
X503
C513 330p
R516 4K
C514 3300p
N501
IEA0
IAC
ISENSE
VRMS
SS
VDC
RAMP1
RAMP2
VEA0
VFB
VREF
VCC
PFC_OUT
PWM_OUT
GND
DC_ILIMIT
R501 240K/1206
R502 240K/1206
R503 240K/1206
C502 10n
R506 9.1K
R507 560K/1206
R509 560K/1206
R510 560K/1206
R511 1K
R513 27K
R523 560K
R524 560K
R525 240K
R526 240K
R527 240K
R534 240K
C525 150n
D507 LL4148
D508 LL4148
R535 36K
R536 36K
V502 MMBT2907
V504
R540 10
R542 15K
R538 100
D510 LL4148
C555
R504 75K
R508 0R/1206
D501 LL4148
C501 150n
R505 12K
C504 1u
C505 1u
C508 47n
C509 10n
C510 1000p
C511 470p
R512 NC
R517 62K
R531 20
R520 11.5K
C518 5600p
C519 1u
C522 15n
R532 390K
C524 150n
R537 0.24 3W
C516 1000p
C528 1u
C530 100u 25V
D511 16V
R547 1K
R549 0
R546 1K
C534 1000p
C533 150n
R548 2K
N504
N506
TL431ACD
Cathode
Reference
Anode2
Anode7
Anode3
Anode6
NC4
NC5
C536 NC
R552
R554
C543 NC
R553
R555
D517 27V
D519
R563 1K
R564 1K
D518 LL4148
D520 LL4148
C552 100n
C554 1000u 25V
C553 100n
X504
X505
R522 10
V503 MMBT3906
R533 4.7K
R529 10
R541 15K
N505
R545 2.2K
V505 MMBT3904
R550 3K
R551 1K
C538 100n
V506 MMBT3904
T501
L506
D513
C532 220u 35V
C535 47u 25V
C537 100n
N502 CP1002P
UF4007 D503
D504 P6KE200A
D506 BAV21
R518 4.7K
C521 47u 25V
C515 100n
C512 10n 1KV
N503
R544 220
D521 BZV55-B5V1
C520 1000p
R539 100
D514 3.3V
C527 2.2n 400VAC